

## EAST Search History

| Ref # | Hits    | Search Query                       | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|---------|------------------------------------|--|------------------|---------|---------------------|
| S1    | 69      | sarvar.in.                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/08/04<br>18:38 |
| S2    | 0       | S1 and reflow                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/30<br>13:14 |
| S3    | 0       | S1 and interpolat\$4               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/30<br>13:14 |
| S4    | 296     | whalley.in.                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/30<br>13:16 |
| S5    | 0       | S4 and reflow                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/30<br>13:16 |
| S6    | 22746   | solder same reflow                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/30<br>13:16 |
| S7    | 1988    | S6 and (simulat\$4 or<br>model\$3) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/30<br>13:16 |
| S8    | 23      | S7 and interpolat\$4               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/30<br>13:17 |
| S9    | 2113938 | (circuit surface) same<br>mount\$3 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/30<br>13:18 |

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| S10 | 164099 | S9 and (simulat\$4 or model\$3)         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30<br>13:18 |
| S11 | 4774   | S10 and interpolat\$4                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30<br>13:19 |
| S12 | 207    | S11 and solder                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30<br>13:19 |
| S13 | 120    | S12 and thermal                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30<br>14:30 |
| S14 | 1      | ("6386277").PN.                         | USPAT; USOCR   | OR | OFF | 2006/08/30<br>18:55 |
| S15 | 440    | 703/17                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30<br>18:55 |
| S16 | 5      | S15 and (surface same mount)            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30<br>18:55 |
| S17 | 1034   | circuit and (simulat\$3 same solder\$3) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/19<br>13:03 |
| S18 | 4213   | "I2" and interpolat\$3                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/19<br>12:47 |
| S19 | 13     | S17 and interpolat\$3                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/19<br>12:48 |
| S20 | 1327   | S18 and temperature                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/19<br>12:48 |

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| S21 | 636  | S17 and temperature  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/07/19<br>12:48 |
| S22 | 60   | S21 and simulat\$3.ab.                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/07/19<br>12:49 |
| S23 | 33   | S22 and @ad<"20030130"                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/07/19<br>12:49 |
| S24 | 89   | circuit and (simulat\$3<br>same reflow same solder<br>\$3) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/07/19<br>13:41 |
| S25 | 0    | ("2004/0186702").URPN.                                     | USPAT   | OR | OFF | 2007/07/19<br>13:05 |
| S26 | 114  | (simulat\$3 same reflow<br>same solder\$3)                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/07/19<br>13:41 |
| S27 | 5    | "165694".ap.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/07/21<br>14:05 |
| S28 | 1    | converification.ti.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/08/04<br>18:53 |
| S29 | 2    | "5325505".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/08/04<br>20:16 |
| S30 | 52   | ("5325505").URPN.  | USPAT   | OR | OFF | 2007/08/04<br>19:42 |
| S31 | 4177 | data same storage same<br>simulation                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>19:43 |

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| S32 | 52    | ("5325505").URPN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>19:42 |
| S33 | 52    | ("5325505").URPN.  | USPAT   | OR | OFF | 2007/08/04<br>19:42 |
| S34 | 1884  | S31 and performance                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>19:43 |
| S35 | 1134  | S34 and @ad<"20030130"                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>19:43 |
| S36 | 34    | S35 and ((data near2<br>storage) and simulation).<br>ab. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>19:43 |
| S37 | 16374 | reflow adj3 solder\$3                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/08/04<br>20:16 |
| S38 | 24097 | reflow near3 solder\$3                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/08/04<br>20:25 |
| S39 | 341   | S38 and simulation                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/08/04<br>20:16 |
| S40 | 22    | S38 and (simulation same<br>(reflow and solder\$3))      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/08/04<br>20:17 |
| S41 | 87    | S38 and (simulation same<br>solder\$3)                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/08/04<br>20:17 |

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| S42 | 13    | ("5036479"   "5060276"   "5389764").PN. OR ("5562243").URPN.                        | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2007/08/04<br>20:19 |
| S43 | 7144  | (reflow near3 solder\$3).ab.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>21:03 |
| S44 | 5     | S43 and simulat\$3.ab.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>20:41 |
| S45 | 2     | ((("4180199") or ("5003160"))).PN.  | USPAT; USOCR   | OR | OFF | 2007/08/04<br>20:41 |
| S46 | 79    | ((surface near2 mount) (reflow near3 solder\$3)) and (simulat\$3 or model \$3)).ab. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>21:05 |
| S47 | 77    | S46 not S40   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>21:04 |
| S48 | 77    | S47 not S41   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>21:04 |
| S49 | 17688 | ((surface near2 mount) (reflow near3 solder\$3)).ab.                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>21:06 |
| S50 | 276   | S49 and ((mount\$3 solder \$3) same (simulat\$3 model \$3))                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>21:06 |
| S51 | 203   | S50 and @ad< "20030130"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>21:07 |
| S52 | 165   | S51 not S48   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/04<br>21:07 |

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| S53 | 0     | (print\$3 and circuit and<br>assembl\$3 and simulat*)           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/29<br>11:15 |
| S54 | 19550 | (print\$3 and circuit and<br>assembl\$3 and simulat\$3)         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/29<br>11:15 |
| S55 | 57    | (print\$3 and circuit and<br>assembl\$3 and simulat\$3).<br>ab. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/29<br>11:20 |
| S56 | 19937 | (circuit and simulat\$3).ab.                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/29<br>11:21 |
| S57 | 98    | S56 and (printed same<br>circuit same assembl\$3)               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/29<br>11:22 |
| S58 | 1     | S57 and reflow  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/29<br>11:22 |
| S59 | 0     | S57 and (printing with<br>mounting)                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/29<br>11:23 |
| S60 | 0     | S57 and (printing same<br>mounting)                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/29<br>11:23 |
| S61 | 2     | S56 and (printing and<br>reflow and mounting)                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/29<br>11:23 |

1/29/2009 8:28:15 PM

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